

As a graduate student and a computer scientist, I like the idea of getting a "wired" society. The Internet has a lot of good potential that can be used to the benefit of many people, if they are able to get connected.

Broadband over power lines currently does not seem to me to be a good idea.

My major concern is that licensed and unlicensed users of the various frequencies will not be adequately protected. I am sure that were BPL to be adopted the policy would be in place to protect the current, legitimate uses of our frequencies. Actually enforcing that protection is likely to be much harder, and the results would prove to be disruptive to many people.

Power lines are just not designed for high-frequency signals, and from my point of view it is not readily apparent that enough is being done to address this issue. It seems at times that things are rushing ahead in a state of infatuation when a more level and, yes, slower and thought-out approach is warranted. Our country's last thoughtless infatuation with tech-related things resulted in the tech boom and subsequent "wreck", and I can't shake the feeling that with BPL we're headed for something similar. Fast adoption, then a long cleanup period of putting out fires as TV, radio, mobile, Amateur, etc. services are disrupted.

Universal broadband is a great idea, but we don't have it now and "the world is still turning". As a country we can wait a while longer. Please take a rational, well-thought out approach to BPL to make sure that it can be implemented with no disruption to existing services.

Thank you for your time.

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